

| Field | Description |
|-------------------------|--|
| subject_ID | ID of test subject |
| activity | Name of Activity being measured (there are 6) |
| tBodyAcc-mean()-X | Mean of Time value of BodyAcc in the X axis |
| tBodyAcc-mean()-Y | Mean of Time value of BodyAcc in the Y axis |
| tBodyAcc-mean()-Z | Mean of Time value of BodyAcc in the Z axis |
| tBodyAcc-std()-X | Standard deviation of Time value of BodyAcc in the X axis |
| tBodyAcc-std()-Y | Standard deviation of Time value of BodyAcc in the Y axis |
| tBodyAcc-std()-Z | Standard deviation of Time value of BodyAcc in the Z axis |
| tGravityAcc-mean()-X | Mean of Time value of GravityAcc in the X axis |
| tGravityAcc-mean()-Y | Mean of Time value of GravityAcc in the Y axis |
| tGravityAcc-mean()-Z | Mean of Time value of GravityAcc in the Z axis |
| tGravityAcc-std()-X | Standard deviation of Time value of GravityAcc in the X axis |
| tGravityAcc-std()-Y | Standard deviation of Time value of GravityAcc in the Y axis |
| tGravityAcc-std()-Z | Standard deviation of Time value of GravityAcc in the Z axis |
| tBodyAccJerk-mean()-X | Mean of Time value of BodyAccJerk in the X axis |
| tBodyAccJerk-mean()-Y | Mean of Time value of BodyAccJerk in the Y axis |
| tBodyAccJerk-mean()-Z | Mean of Time value of BodyAccJerk in the Z axis |
| tBodyAccJerk-std()-X | Standard deviation of Time value of BodyAccJerk in the X axis |
| tBodyAccJerk-std()-Y | Standard deviation of Time value of BodyAccJerk in the Y axis |
| tBodyAccJerk-std()-Z | Standard deviation of Time value of BodyAccJerk in the Z axis |
| tBodyGyro-mean()-X | Mean of Time value of BodyGyro in the X axis |
| tBodyGyro-mean()-Y | Mean of Time value of BodyGyro in the Y axis |
| tBodyGyro-mean()-Z | Mean of Time value of BodyGyro in the Z axis |
| tBodyGyro-std()-X | Standard deviation of Time value of BodyGyro in the X axis |
| tBodyGyro-std()-Y | Standard deviation of Time value of BodyGyro in the Y axis |
| tBodyGyro-std()-Z | Standard deviation of Time value of BodyGyro in the Z axis |
| tBodyGyroJerk-mean()-X | Mean of Time value of BodyGyroJerk in the X axis |
| tBodyGyroJerk-mean()-Y | Mean of Time value of BodyGyroJerk in the Y axis |
| tBodyGyroJerk-mean()-Z | Mean of Time value of BodyGyroJerk in the Z axis |
| tBodyGyroJerk-std()-X | Standard deviation of Time value of BodyGyroJerk in the X axis |
| tBodyGyroJerk-std()-Y | Standard deviation of Time value of BodyGyroJerk in the Y axis |
| tBodyGyroJerk-std()-Z | Standard deviation of Time value of BodyGyroJerk in the Z axis |
| tBodyAccMag-mean() | Mean of Time value of BodyAccMag |
| tBodyAccMag-std() | Standard deviation of Time value of BodyAccMag |
| tGravityAccMag-mean() | Mean of Time value of GravityAccMag |
| tGravityAccMag-std() | Standard deviation of Time value of GravityAccMag |
| tBodyAccJerkMag-mean() | Mean of Time value of BodyAccJerkMag |
| tBodyAccJerkMag-std() | Standard deviation of Time value of BodyAccJerkMag |
| tBodyGyroMag-mean() | Mean of Time value of BodyGyroMag |
| tBodyGyroMag-std() | Standard deviation of Time value of BodyGyroMag |
| tBodyGyroJerkMag-mean() | Mean of Time value of BodyGyroJerkMag |
| tBodyGyroJerkMag-std() | Standard deviation of Time value of BodyGyroJerkMag |
| fBodyAcc-mean()-X | Mean of Frequency value of BodyAcc in the X axis |
| fBodyAcc-mean()-Y | Mean of Frequency value of BodyAcc in the Y axis |
| fBodyAcc-mean()-Z | Mean of Frequency value of BodyAcc in the Z axis |
| fBodyAcc-std()-X | Standard deviation of Frequency value of BodyAcc in the X axis |
| fBodyAcc-std()-Y | Standard deviation of Frequency value of BodyAcc in the Y axis |
| fBodyAcc-std()-Z | Standard deviation of Frequency value of BodyAcc in the Z axis |
| fBodyAccJerk-mean()-X | Mean of Frequency value of BodyAccJerk in the X axis |
| fBodyAccJerk-mean()-Y | Mean of Frequency value of BodyAccJerk in the Y axis |
| fBodyAccJerk-mean()-Z | Mean of Frequency value of BodyAccJerk in the Z axis |

| Field | Description |
|-----------------------------|--|
| fBodyAccJerk-std()-X | Standard deviation of Frequency value of BodyAccJerk in the X axis |
| fBodyAccJerk-std()-Y | Standard deviation of Frequency value of BodyAccJerk in the Y axis |
| fBodyAccJerk-std()-Z | Standard deviation of Frequency value of BodyAccJerk in the Z axis |
| fBodyGyro-mean()-X | Mean of Frequency value of BodyGyro in the X axis |
| fBodyGyro-mean()-Y | Mean of Frequency value of BodyGyro in the Y axis |
| fBodyGyro-mean()-Z | Mean of Frequency value of BodyGyro in the Z axis |
| fBodyGyro-std()-X | Standard deviation of Frequency value of BodyGyro in the X axis |
| fBodyGyro-std()-Y | Standard deviation of Frequency value of BodyGyro in the Y axis |
| fBodyGyro-std()-Z | Standard deviation of Frequency value of BodyGyro in the Z axis |
| fBodyAccMag-mean() | Mean of Frequency value of BodyAccMag |
| fBodyAccMag-std() | Standard deviation of Frequency value of BodyAccMag |
| fBodyBodyAccJerkMag-mean() | Mean of Frequency value of BodyAccJerkMag |
| fBodyBodyAccJerkMag-std() | Standard deviation of Frequency value of BodyAccJerkMag |
| fBodyBodyGyroMag-mean() | Mean of Frequency value of BodyGyroMag |
| fBodyBodyGyroMag-std() | Standard deviation of Frequency value of BodyGyroMag |
| fBodyBodyGyroJerkMag-mean() | Mean of Frequency value of BodyGyroJerkMag |
| fBodyBodyGyroJerkMag-std() | Standard deviation of Frequency value of BodyGyroJerkMag |